



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William C. Bullard

Serial No. 09/276,277

Filed: 03/25/1999

For: FLOW PROBE CONNECTIVITY DETERMINATION

Examiner: Rudy, Andrew

Art Unit: 3627

Commissioner for Patents

Washington, D.C. 20231

Sir:

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GROUP 3600

DECLARATION UNDER RULE 37 CFR 1.131

1. My name is John Yoakum, and I am an employee of Nortel Networks Limited. I have been employed in the telecommunications industry for twenty-six (26) years, and consider myself one of ordinary skill in the art in that field.

2. I was employed in 1999 in the telecommunications industry, and specifically, I am familiar with the acronyms that existed in March 1999.

3. I have listed below a number of acronyms and terms that were used in the above-identified application and their common meanings as of 1999.

IP: Internet Protocol

L2TP: Layer 2 Tunneling Protocol

L2F: Layer 2 Forwarding

PPTP: Point to Point Tunneling Protocol

IPSec: Internet Protocol Security

ATM: Asynchronous Transfer Mode

PROTO: A family of telnet processor 400 software routines that interface the packet assembler/disassembler to the switch and link access procedure software

UDP: User Datagram Protocol

TCP: Transmission Control Protocol

TCP SYN: The synchronized command within the TCP


DNS: Domain Name System

NFS: Network File System

MBONE: Multicast Backbone
MAC: Media Access Control
INT-SERV: Integrated Services
RSVP: Internet Reservation Protocol
DiffServ: Differentiated Service
FDDI: Fiber Distributed Data Interface

4. The term "pipe" in the telecommunications industry is a metaphor for the connection existing between two endpoints. Half pipe and full pipe are variations of the metaphor that indicated unidirectional and bidirectional communication on the communication link. These terms are likewise well understood by one of ordinary skill in the art, and were understood in March 1999.

5. I hereby declare that all declarations made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


John Yoakum

9-3-02
Date

Attorney Docket No. 7000-174